

Peak District National Park

Forecast valid from 00:00 on Wednesday 04 Nov 2020 until 23:59 on Thursday 05 Nov 2020

Forecast Issued on Tuesday 03 Nov 2020 at 16:06

Confidence: High for limited rainfall through Friday, but lower confidence for cloud cover Thursday and Friday, then for the extent of poorer conditions through the weekend as fragmenting fronts spread from the south.

Headline for Wednesday 04 Nov 2020: Most staying dry with bright spells.

Mountain weather hazards on Wednesday 04 Nov 2020

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy Snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Clear night	Clear night	Sunny	Sunny	Sunny	Sunny	Clear night	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Wednesday 04 Nov 2020

Weather: Most staying dry with clear spells overnight, bringing a risk of mist patches in valleys. Perhaps the odd light shower cropping up across western ranges by day, but the vast majority will stay dry with good bright and sunny spells appearing. Higher cloud feeding from the north during the evening, but again most staying dry.

Chance of cloud free mountain/hill tops above 600m: 95% by day with patchy cloud generally above the summits.

Visibility: Good or very good, but moderate in any early mist patches, also briefly in isolated showers.

Forecast for Wednesday 04 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/17 W	14/18 W	13/17 W	13/18 W	12/20 W	11/17 NW	10/13 W	12/16 W	16/22 W
300	7/10 W	7/10 W	7/11 W	7/11 W	9/16 W	8/14 NW	6/9 W	6/9 W	7/13 W
Valley	4/7 SW	3/6 SW	3/5 SW	2/6 SW	5/11 W	6/13 NW	4/8 W	3/8 SW	5/11 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	1/-4	1/-4	2/-2	5/1	5/2	3/-0	3/-1	3/-2
300	3/0	3/0	3/0	5/2	7/5	8/6	6/4	5/3	5/2
Valley	4/2	3/1	2/1	4/2	8/6	9/8	7/6	5/4	5/4
Freezing Level*	1000m	1000m	1000m	1100m	1100m	1200m	1100m	1200m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Winds gusting 25-30mph at times across most exposed ridges and summits, combining with low temperatures to bring a significant chill effect to highest tops.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 03 Nov 2020	2.2mm	4.8mm	7.8mm

Forecast for Thursday 05 Nov 2020

Weather: Brighter spells at first, then cloud thickening from the north to bring some patchy light rain or drizzle from around mid-afternoon.

Maximum wind: West or NW 15-20mph with gusts reaching 30mph across most exposed ridges and summits, before winds ease a little from late morning.

Chance of cloud free mountain/hill tops above 600m: 85% at first becoming during the afternoon 60% with bases broken from 500-800m.

Visibility: Mainly good falling to a handful of kilometres in later rain and drizzle, less in hill fog.

Temperature: **Valleys:** Plus 1 Celsius, rising 12 Celsius during the afternoon
At 600m: Plus 4-6 Celsius
Freezing level: Above summits